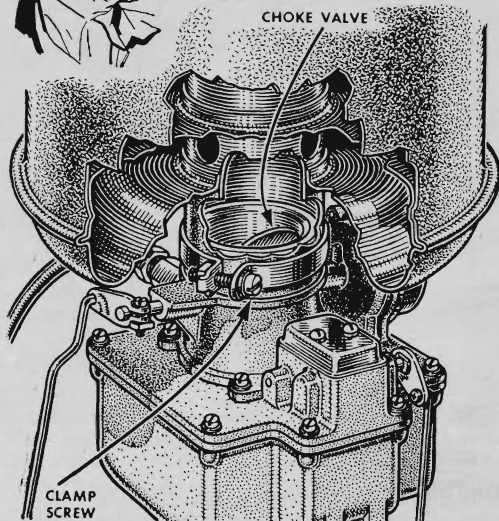




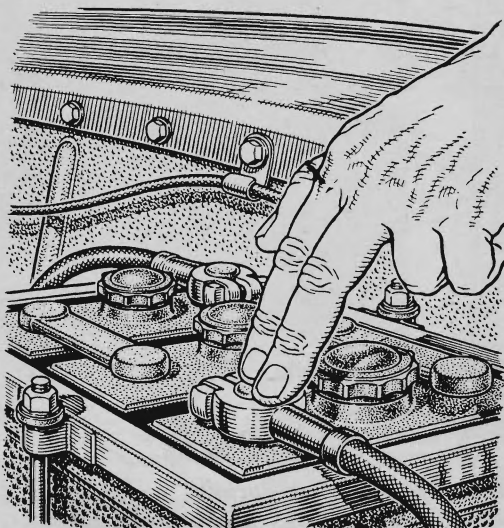
# Hints FROM THE MODEL GARAGE

CHOKE VALVE

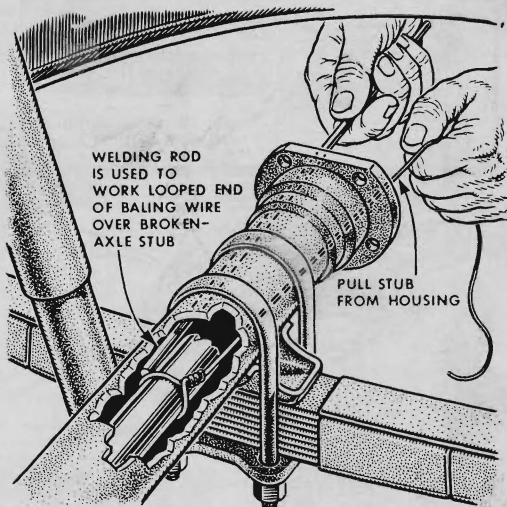


CLAMP SCREW

**A stuck choke valve** is often the result of overtightening the clamp screw on the neck of the air cleaner. This tends to distort the barrel of the carburetor slightly, causing the butterfly to stick. Loosening the clamp screw remedies the condition.



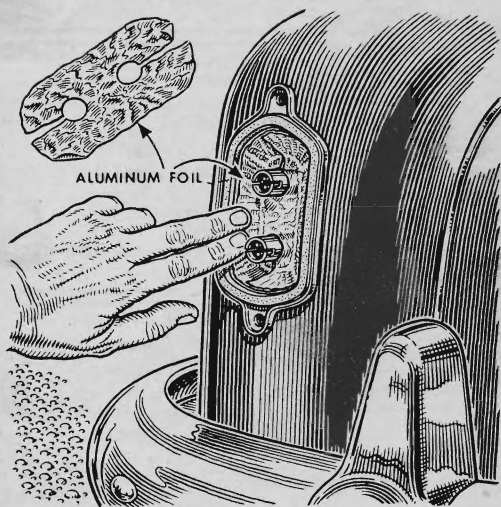
**A loose battery connection** can be spotted by turning the engine over for 20 to 30 seconds with the ignition off. A dirty or loose connection will feel warm to the touch, indicating that resistance is robbing you of starting power.



WELDING ROD IS USED TO WORK LOOPED END OF BALING WIRE OVER BROKEN-AXLE STUB

PULL STUB FROM HOUSING

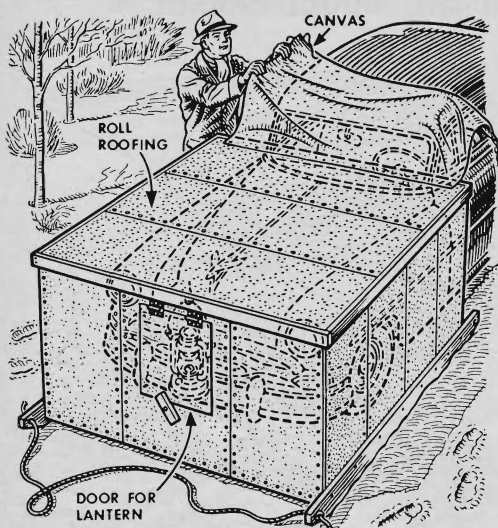
**Lasso the stub** of a broken axle shaft with a loop formed on one end of a piece of baling wire. Shape the loop around the removed piece of axle and work it onto the stub inside the housing. Yank the wire to pull it tight, then tug firmly.



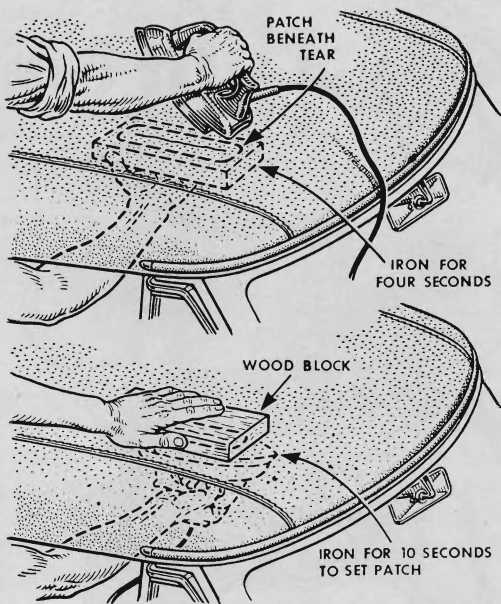
ALUMINUM FOIL

**Aluminum foil** makes a good reflective lining for tail lights or back-up lights. Cut pieces to fit and press them over dull or rusted reflectors. The lights will shine as bright or brighter than new against the slightly wrinkled aluminum.

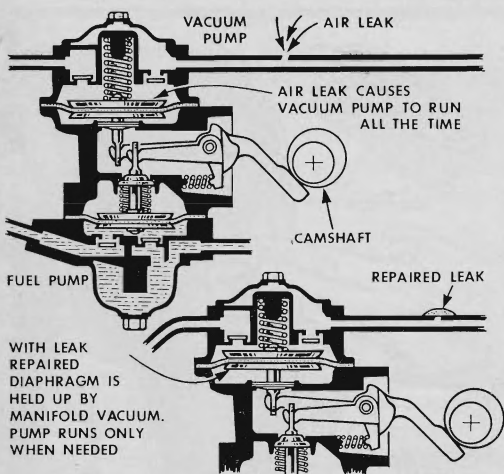
## MORE Hints from the Model Garage



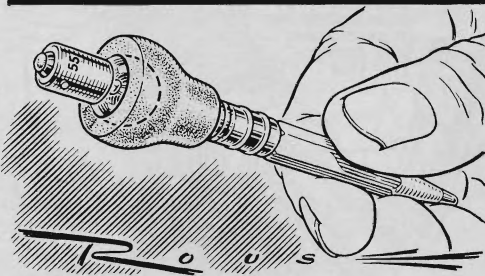
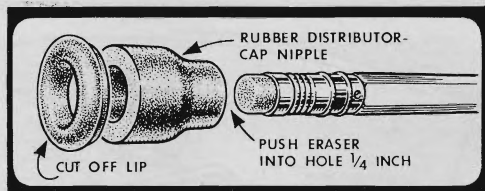
Until you add that garage, here's a temporary one that will keep your car easy to start in winter. Cover a large packing crate with roofing paper and hang a lantern in it for heat. Tack a canvas flap on it to cover the windshield. Runners make it portable.



**Rug binding**, applied to the underside of a convertible top, patches and waterproofs holes or tears almost invisibly. Back up the patch with a block of wood while you apply a hot iron to the top. Then hold the block over the top and iron the patch.



If, on a top overhaul, you find abnormal wear on the part of the camshaft that operates the fuel-pump arm, look for a leak in the vacuum lines to the wiper, washer or antenna erector. A leaky hose can keep the vacuum-booster pump working constantly, adding greatly to the normal wear on the camshaft eccentric.



A rubber distributor-cap nipple forced over the eraser end of a long pencil makes a convenient extension for removing and replacing the small map-light bulb in '51 Buicks. Slide the ash tray out of the way and press the nipple over the bulb. Twist to the left to remove it. Reverse the procedure to install a new bulb.